

spot formation is reduced and the reduced intensity of that portion is added to an intensity of a portion of diffracted light used for light spot formation.

B1
true

4. (Twice Amended) An optical pickup device according to claim 3, wherein a light spot on the recording medium formed by non-diffraction light from said real laser light source is used for servo operations, and said hologram member has a hologram pattern for non-diffracted light which provides a uniform intensity of the servo light spot in a whole light spot area.

5. (Twice Amended) An optical pickup device comprising:
a single real laser light source; and
a light spot forming optical element for receiving light from said real laser light source via a hologram member and forming a servo light spot on a recording medium,

wherein the hologram member has a hologram pattern for non-diffracted light which provides a uniform intensity of the servo light spot in a whole servo light spot area.

62

11. (Twice Amended) An optical pickup device according to claim 3, wherein each of the hologram patterns for diffracted light has curved fringe patterns.

12. (Twice Amended) An optical pickup device according to claim 4, wherein each of the hologram patterns for diffracted light has a plurality of grooves and an amount of light not to be diffracted is adjusted in accordance with depths of the grooves.

13. (Twice Amended) An optical pickup device according to claim 4, wherein each of the hologram patterns for diffracted light has a plurality of grooves and an amount of light not to be diffracted is adjusted in accordance with a ratio of a groove width to a non-groove width.